

WORK ORDER 2008-27

Date opened: 12 December 2008

Project: Quick Release Cargo Basket Assembly
Type: Bell 206B

Batch Quantity: 1 Complete Basket Assembly (80210-01)

Approval: Pending 51104-5
Drawing List: DCL802-3

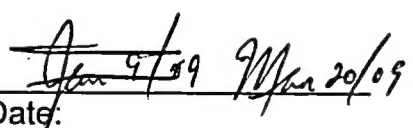
Fabrication and Assembly Drawing(s)	Description
80210, Rev. 0	Basket Ass'y
80211, Rev. 0	Basket Body Ass'y
80212, Rev. 0	Basket Lid Ass'y
36255, Rev. 1	Handle Installation
36261, Rev. 4	Handle Bar Ass'y
36262, Rev. 1	Handle Bracket Ass'y

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____


Inspector Signature:
Date: Jan 9/09 Mar 20/09

Drawing: 80210 Revision 0
Assembly: 80210-01 Cargo Basket Ass'y (Quick-Release, Short)

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
1 Total	80210-01	Cargo Basket Assembly			
1	80211-01	Basket Body Assembly	Below		
1	80212-01	Basket Lid Assembly	Below		
1	36255-01	Handle Bar Installation	Below		
1	36280-01	Brace Assembly	9-2081 Brace		
1	MS20001P4	Piano Hinge			
1	80227-01	Placard	0.063 Sheet, 6061-T6 Aluminum		
3	49205-14	Bumper	Argus Industries Bumper		
A/R	CR3213-4-02	Cherry Rivet			
4	40088-14	Fitting	Ancra		
4	AN960-616	Washer			
1	AN3-15A	Bolt			
1	AN3-17A	Bolt			
4	AN960-10	Washer			
2	AN970-3	Washer			
2	MS21044N3	Nut			

Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	HR3213-4-02 Rivets		
Final Inspection	Drawing 80210			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 80211 Revision 0
Assembly: 80211-01 Basket Body Ass'y (Quick-Release, Short, ~~57.25" long~~)

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
1 Total	80211-01	Basket Body Assembly			
2	80322-01	Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube		
2	80323-01	Attachment Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube		
A/R		Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube		
A/R		Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube		
1	36262-01	Handle Bracket Assembly	Below		
1	49215-01	Spacer	1018 Steel, 1/2" Rod		
A/R	3/4-16F	Mesh	Expanded carbon steel		

Processes	Per	Mat'l's Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 80211			
Final Inspection	Drawing 80211			

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Drawing: 80212 Revision 0
Assembly: 80212-01 Basket Lid Ass'y (Quick-Release, Short, ~~57.25" long~~)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	80212-01	Basket Lid Assembly			
A/R		Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube		
1	49216-01	Spacer	1018 Steel, 1/2" Rod		
1	36262-01	Upper Handle Bracket Assembly	Below		
1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet		
A/R	3/4-16F	Mesh	Expanded carbon steel		


Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 80212			
Final Inspection	Drawing 80212			

Tag incomplete parts with Work Order # when stored between processes.

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Drawing: 36255 Revision 1
Assembly: 36255-01 Handle Installation

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	36255-01	Handle Installation			
1	36261-01	Handle Bar Assembly	Below		
2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire		
2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia		
2	AN3-14A	Bolt			
4	AN960-10	Washer			
2	MS21044N3	Nut			


Processes	Per	Mat'l's Used	Inspection	Signature
Final Inspection	Drawing 36255			

Tag incomplete parts with Work Order # when stored between processes.

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Drawing: 36261 Revision 4
Assembly: 36261-01 Handle Bar Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	36261-01	Handle Bar Assembly			
1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.035 Rnd. Tube		
2	36271-01	Lever	304 Stainless, 0.105 Sheet		
2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube		
2	MS20615-4M3	Rivet			


Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 36261			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 36262 Revision 1
Assembly: 36262-01 Handle Bracket Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	36261-01	Handle Bracket Assembly			
1	36272-01	Basket Bracket	321 Stainless, 0.050 Sheet		
2	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet		
2	36275-02	Support	304 Stainless, 5/16" Rod		

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 36262			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



Aero Design Ltd.
604-483-AERO (2376)

9888A Malaspina Road
Powell River, BC, V8A 0G3

2008-27
PACKING SLIP
09 July 2015

Address:

Coastal Helicopters Inc.
8995 Yandukin Dr.
Juneau, AK 99801
United States of America

Attention:

Phone #:

907-789-4558

We hereby declare that the parts supplied herein do conform with the referenced drawings. Use and installation of the parts may require further approval, and shall also comply with applicable airworthiness standards.

Signature

Product: Bell 206B Short Quick Release Cargo Basket

Reference: Your Purchase Order #: 10636

Documents Included with this Shipment:

Supplemental Type Certificate	SH09-5	Issue 2
Flight Manual Supplement	FMS497.92	Revision 0
Flight Manual Supplement	FMS803.91	Revision 0
Instructions for Continued Airworthiness	ICA497.90	Revision 0
Instructions for Continued Airworthiness	ICA497.91	Revision 0
Instructions for Continued Airworthiness	ICA803.90	Revision 0
Document Control List	DCL497-1	Revision 0
Document Control List	DCL497-2	Revision 0
Document Control List	DCL802-1	Revision 0
Installation Drawing	49701	Revision 1
Installation Drawing	49702	Revision 0
Installation Drawing	80201	Revision 0

Parts and Assemblies Included with this Shipment:

Quantity Ordered	Quantity Shipped	Part Number	Description
1	1	80201-01	Quick Release Cargo Basket Installation
1	1	80210-01	Quick Release Cargo Basket (Short) (S/N 80201-01)
1	1	49702-01	Mounting Beams Installation
1	1	49730-01	Forward Beam Assembly
1	1	49731-01	Aft Beam Assembly
4	4	AN6-20A	Bolt
4	4	NAS1149F0663P	Washer
1	1	49701-01	External Attachment Provisions Installation
2	2	49720-01	Forward Fitting
2	2	49320-01	Barrel Nut
1	1	49721-01	Aft Right Saddle Fitting
1	1	49721-02	Aft Left Saddle Fitting
2	2	49721-03	Barrel Nut





Aero Design Ltd.
604-483-AERO (2376)


9888A Malaspina Road
Powell River, BC, V8A 0G3

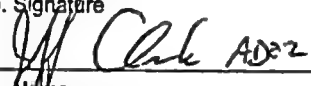
PACKING SLIP
09 July 2015

Quantity Ordered	Quantity Shipped	Part Number	Description	✓
8	8	AN4-6A	Bolt	
4	4	AN4-10A	Bolt	
4	4	AN4-11A	Bolt	
20	20	NAS1149F0463P	Washer	
4	4	MS21044N4	Nut	

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2008-27	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Cargo Basket Ass'y	80210-10	1	80201-01	New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke - AD02		13e. Date (dd/mmm/yyyy) 09 July 2015		14d. Name		14e. Date (dd/mmm/yyyy)
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2015-79	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
1.	Forward Beam Ass'y	49730-01	1	N/A	New	
2.	Aft Beam Ass'y	49731-01	1			
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
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13d. Name Jeff Clarke - AD02		13e. Date (dd/mmm/yyyy) 09 July 2015		14d. Name		14e. Date (dd/mmm/yyyy)
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4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2014-13		
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work		
	Barrel Nut	60622-01	2	N/A	New		
12. Remarks							
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release				
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number	
		AMF 73-04					
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		14e. Date (dd/mm/yyyy)	
Jeff Clarke - AD02		09 July 2015					
Installer Responsibilities							
This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.							

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4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2014-14		
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work		
	Barrel Nut	49320-01	2	N/A	New		
12. Remarks							
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release				
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			<input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.				
13b. Signature		13c. Approved Organization Number		14b. Signature		14c. Approved Organization Number	
		AMF 73-04					
13d. Name		13e. Date (dd/mm/yyyy)		14d. Name		14e. Date (dd/mm/yyyy)	
Jeff Clarke - AD02		09 July 2015					
Installer Responsibilities							
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Aero Design

Parts Distribution Sheet

Description: BEL 206B SHORT BASKET

WO#[illegible]

**Coastal Helicopters, Inc.**

8995 Yandukin Dr.

Juneau, AK 99801

US

Ph: 907-789-4558, Fax: 907-789-5538

apaquin@coastalheliicopters.com

Purchase Order

Order #: 10636

Prepared By:

Date Printed: 7/3/2015

Time: 10:46:28 AM

of Items: 1

Page: 1

Purchased From:
AERO DESIGN LTD.
9888 A MALASPINA DR
POWELL RIVER, BC V8A 0G3
CANADA

Ship To:
Coastal Helicopters, Inc.
8995 Yandukin Dr.
Juneau, AK 99801
United States Of America

PO Date:7/3/2015

Cust Ref#:

Vendor #:DESIGN

Customer:

Need Date:0

Terms: NET 30

Phone #:604-483-2376

Fax #:604-483-2372

Remarks:

Resale: YES**Resale #:**

Insure?;

Ship Via:FEDX 2ND DAY

Account:

FOB:

All items subject to our inspection and acceptance

Item	Part Number/Description	CD	Qty	Req Date	Unit Price	Line Amt
1	80201-01 SHORT CARGO BASKET 206B	NE	1		\$ EA	\$

Item Total:	\$
--------------------	-----------

Charges: \$

Total: **\$**

Authorized Signature:



Aero Design

Parts Distribution Sheet

Description: Lid Prop

WO# 2015-77

[illegible]



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: BASKET ASSY (DOGB Short) No. of pieces: 1

Manufacturer: AERO DESIGN

Part No.: 80210-01 Serial / Batch No.: 80201-01

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2005-27

Remaining Tasks to be Performed: INSTALL LID BRACE

Signature: JH/Chh.

Date: 09 Aug 2013 Lic. No. / ACA

In Process



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Remarks

In Process



Aero Design Ltd.

**9888 A Malaspina Rd., Powell River, BC
V8A 0G3, 604-483-AERO (2376)**

Quantity: 200

PN: MS21044N3

Aircraft: All

Model: All

Description: Nut

Supplier: Aviall

Color: N/A

WO#: N/A

PO# 14072

P/N: MS21044N3

NUT, CARBON STEEL

QTY.: 200

CAGE: 08928

REV.: NEW

MFR.: ABBOTT

LOT #: 2013042972171400PPO

P.O.#: 45050806

A/ PKG. 07/11/14 08:42

ASC IND. 06329



WO# N/A

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013

A

Description: _____

WO# _____

Approved Manufacturing Facility 73-04

Form 20.F.06

Rev. Original 27 May 2013


AC 8354-BST

604 214

2366 AC20760

John. -SN

5

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2008-27	
6. Item	7. Description Cargo Basket Ass'y	8. Part Number 80210-10	9. Qty. 1	10. Serial/Batch No. 80201-01	11. Status/Work New	
12. Remarks						
13a. Certifies that the items identified above were manufactured in conformity to:				14a. <input type="checkbox"/> CAR 571.10 Maintenance Release		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.				<input type="checkbox"/> Other regulation specified in block 12		
<input type="checkbox"/> Non approved design data specified in block 12.				Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke - AD02		13e. Date (dd/mmm/yyyy) 09 July 2015		14d. Name		14e. Date (dd/mmm/yyyy)
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

CoASTAL Helicopter

PROTOTYPE

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Quick Release Cargo Basket (Short) Part #: 80210-01

Approval #: SH09-5 Serial #: 80201-01

WO #: 2008-27 Quantity: 1

Eligibility: Bell 206B Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Mar 20/09
Date

Jeff Calk.
Inspector's Signature